

Concrete Screw S-CSA HEX 6x60 SW13 ZP (10 DIY)

SORMAT CODE 9640095945



ETA-approved 6/8/10 concrete screw for cracked and non-cracked concrete

- Self-tapping, approved screw anchors for push-through installations.
- Requires a small drill hole diameter. No prescribed tightening torque.
- No expansion forces allowing for small edge distances and spacings.
- Fully removable.
- ZP for dry indoor use.

PRODUCT OVERVIEW

Other codes	/
Material	Steel, zinc plated
Packages	box (bag): 10 / outer carton: 100
Weight	20.3 kg / 1000

APPLICATIONS

- Facade scaffoldings
- Temporary fixings
- Seatings
- Shelves
- Cable racks
- Handrails
- Battens

BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Hollow-core slab
- Non-cracked concrete

ALSO SUITABLE FOR

- Solid clay brick
- Solid sand-lime brick

APPROVALS / CERTIFICATES



ETA-16/0945 + DoPs



TC 5905-19



0809-CPR-1238



ETA-17/1009 + DoPs



0809-CPR-1202



Fire resistance (ETA-16/0945)



Technical data

INSTALLATION DETAILS

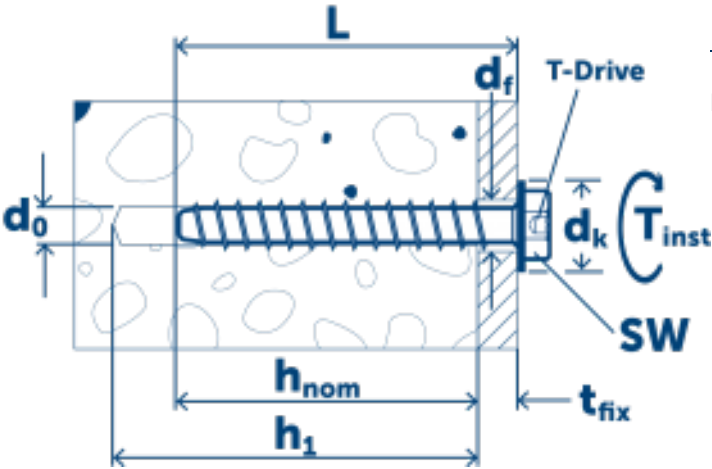
- Size
- Length (L)
- Thread (f)
- Width across flats (SW)
- Drive
- Max. fixture thickness (T_{fix})

INSTALLATION DETAILS

6	Hole in fixture (D_f)	9
60	Drill hole diameter (d_0) $\varnothing$	6
55	Minimum drill hole depth	65/50
13	Drill hole depth (h_1)	65/50
T30	Nominal setting depth (H_{nom})	55/40
5/20	Installation torque (T_{inst})	14

HEAD DETAILS

Head diameter $\varnothing$	16,5
-----------------------------	------



Performance data

Base material All	ETA	Load type	Embedment depth (h_{nom})	Load direction	Load value
Non-cracked concrete C20/25	Yes	N _{Rec}	55 mm		4.5 kN
Non-cracked concrete C20/25	Yes	V _{Rec}	55 mm		5.6 kN
Cracked concrete C20/25	Yes	N _{Rec}	55 mm		2.1 kN
Cracked concrete C20/25	Yes	V _{Rec}	55 mm		4.5 kN
Non-cracked concrete C20/25	Yes	N _{Rec}	40 mm		1.7 kN
Non-cracked concrete C20/25	Yes	V _{Rec}	40 mm		5.4 kN
Cracked concrete C20/25	Yes	N _{Rec}	40 mm		1.7 kN
Cracked concrete C20/25	Yes	V _{Rec}	40 mm		5.4 kN
Hollow-core slab, bottom flange thickness 25 mm	Yes	N _{Rec}	40 mm		1.2 kN
Hollow-core slab, bottom flange thickness 25 mm	Yes	V _{Rec}	40 mm		1.2 kN

Installation

